#### A BILL

To provide for a more competitive electric power industry, and for other purposes.

- Be it enacted by the Senate and House of Representatives of the United States
- 2 of America in Congress assembled,
- 3 SECTION 1. SHORT TITLE.
- This Act may be cited as the "Comprehensive Electricity Competition Act".
  - SEC. 2. TABLE OF CONTENTS.
    - Sec. 1. Short title.
    - Sec. 2. Table of contents.

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- Sec. 102. Authority to impose reciprocity requirements.
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#### TITLE II--FACILITATING STATE AND REGIONAL REGULATION

- Sec. 201. Clarification of State and Federal authority over retail transmission services.
- Sec. 202. Interstate compacts on regional transmission planning.
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Sec. 704. Elimination of antitrust review by the Nuclear Regulatory Commission.

Sec. 705. Environmental laws savings clause.

1	TITLE I. RETAIL ELECTRIC SERVICE
2	SEC.101. RETAIL COMPETITION
3	(a) The Public Utility Regulatory Policies Act of 1978 (referred to in this Act as
4	PURPA) is amended by adding after section 608 the following new section:
5	"SEC. 609. RETAIL COMPETITION.
6	"(a) DefinitionsFor purposes of this section
7	"(1) 'distribution utility' means a person, State agency, or any other entity
8	that owns or operates a local distribution facility used for the sale of electric
9	energy to an electric consumer;
10	"(2) 'nonregulated distribution utility' means a distribution utility not
11	subject to the ratemaking authority of a State regulatory authority; and
12	"(3) 'retail stranded costs' means the amount of net costs incurred or
13	obligations undertaken before the date of enactment of the Comprehensive

Electricity Competition Act by a distri	ibution utility that-
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- "(A) were incurred or undertaken by that distribution utility in order to comply with a legal obligation on that utility to provide electricity to electric consumers in its service territory, and
- "(B) cannot be recovered because of implementation of retail competition under subsection (b).
- "(b) Retail Competition Requirement.--Except as provided in subsection (c), not later than January 1, 2003, any distribution utility that has the capability to deliver electric energy to an electric consumer over its facilities shall offer open access to those facilities for the sale of electric energy to the consumer and shall do so at rates, terms, and conditions that are not unduly discriminatory or preferential, as determined by the appropriate regulatory authority.
- "(c) Opt Out.--(1) A State regulatory authority (with respect to a distribution utility for which it has ratemaking authority) may direct a distribution utility not to implement the retail competition requirement described in subsection (b) if the State regulatory authority finds, after notice and opportunity for hearing, that implementation of the retail competition requirement by the distribution utility will have a negative impact on a class of customers of that utility that cannot be mitigated reasonably.
- "(2) A nonregulated distribution utility may determine not to implement the retail competition requirement described in subsection (b) if it finds, after notice and opportunity for hearing, that implementation of the retail competition requirement by the distribution utility will have a negative impact on a class of customers of that utility

that cannot be mitigated reasonably.

- "(3) The State regulatory authority (with respect to a distribution utility for which it has ratemaking authority) or nonregulated distribution utility shall publish the determination and its basis and shall file a notice with the Commission of its determination by January 1, 2002.
- "(d) Notice of Retail Competition.--A State regulatory authority (with respect to a distribution utility for which it has ratemaking authority) or nonregulated distribution utility shall file with the Commission a notice that the distribution utility has implemented or will implement retail competition consistent with subsection (b). The notice shall describe the implementation of retail competition. The notice is effective for purposes of section 118 of this Act and sections 212(h), 216, and 217 of the Federal Power Act on the date the notice is filed or the date of implementation of retail competition consistent with subsection (b), whichever is later.
- "(e) Consideration of Recovery of Retail Stranded Costs.--If a State regulatory authority conducts a public proceeding before a distribution utility implements retail competition as required under subsection (b), as part of this proceeding, the State regulatory authority shall consider the appropriate mechanism under State law to address recovery by a distribution utility for which it has ratemaking authority of retail stranded costs that are legitimate, prudent, and verifiable, if the utility has taken all reasonable steps to mitigate the costs. A charge imposed for purposes of recovering retail stranded costs should be imposed in a manner so as to minimize to the fullest extent possible any effect on an electric consumer's choice among competing

suppliers or products.

- "(f) Enforcement.--Any person may bring an action in the appropriate State court against a State regulatory authority, a distribution utility, or a nonregulated distribution utility for failure to comply with this section. Filing an action challenging whether retail competition is being implemented consistent with subsection (b) makes a notice of retail competition ineffective for purposes of section 118 of this Act and sections 212(h), 216, and 217 of the Federal Power Act until final resolution of the action. Notwithstanding any other law, a court created under Article III of the Constitution does not have jurisdiction over an action arising under this section."
- (b) Definition.--Section 3 of PURPA is amended by adding after paragraph (21) the following new paragraph:
  - "(22) The term 'notice of retail competition' means a notice filed under section 609(d).".
- SEC. 102. AUTHORITY TO IMPOSE RECIPROCITY REQUIREMENTS.

PURPA is amended by adding the following new section after section 117: "SEC. 118. AUTHORITY TO IMPOSE RECIPROCITY REQUIREMENTS.

"(a) State Regulatory Authority.--If a State regulatory authority files a notice of retail competition with respect to a distribution utility, beginning on the effective date of the notice, the State regulatory authority may prohibit any other distribution utility located in the United States over which it does not have ratemaking authority (and any affiliate of such a utility, as defined under the Public Utility Holding Company Act of 1998) from selling electric energy to electric consumers of a distribution facility

covered by the notice of retail competition, unless a notice of retail competition has been filed with respect to the other distribution utility.

- "(b) Nonregulated Distribution Utility.--If a nonregulated distribution utility files a notice of retail competition, beginning on the effective date of the notice, it may prohibit any other distribution utility located in the United States (or affiliate of the utility, as defined under the Public Utility Holding Company Act of 1998) from selling electric energy to electric consumers of the nonregulated distribution utility covered by the notice unless a notice of retail competition has been filed with respect to the other distribution utility.
- "(c) Definitions.--For purposes of this section, 'distribution utility' and 'nonregulated distribution utility' have the meaning given them in section 609(a).". SEC. 103. CONSUMER INFORMATION.

PURPA is amended by adding the following new section after section 118 as added by section 102 of this Act:

## "SEC. 119. CONSUMER INFORMATION DISCLOSURE

- "(a) Disclosure Rules.--Not later than January 1, 2000, the Secretary, in consultation with the Commission, the Administrator of the Environmental Protection Agency, and the Federal Trade Commission, shall issue rules prescribing the form, content, placement, and timing of the supplier disclosure required under subsections (b) and (c) of this section. The rules shall be prescribed in accordance with section 553 of title 5, United States Code (the Administrative Procedure Act).
  - "(b) Disclosure to Electric Consumers.--An electric utility that offers to sell

electric energy to an electric consumer shall provide the electric consumer, to the
extent practicable and in accordance with rules issued under subsection (a), a
statement containing the following information:

- "(1) the nature of the service being offered, including information about interruptibility or curtailment of service;
- "(2) the price of the electric energy, including a description of any variable charges;
- "(3) a description of all other charges associated with the service being offered including, but not limited to, access charges, exit charges, back-up service charges, stranded cost recovery charges, and customer service charges;
- "(4) information concerning the type of energy resource used to generate the electric energy and the environmental attributes of the generation (including air emissions characteristics); and
- "(5) any other information the Secretary determines can be provided feasibly and would be useful to consumers in making purchasing decisions.
- "(c) Disclosure to Wholesale Customers.--In every sale of electric energy for resale, the seller shall provide to the purchaser the information respecting the type of energy resource used to generate the electric energy and the environmental attributes of the generation required by rules established under subsection (a).
- "(d) Federal Trade Commission Enforcement.--A violation of a rule prescribed under this section shall constitute an unfair or deceptive act or practice in violation of

section 5 of the Federal Trade Commission Act (15 U.S.C. 45) and shall be treated as a violation of a rule under section 18 of the Federal Trade Commission Act (15 U.S. C. 57a). All functions and powers of the Federal Trade Commission under the Federal Trade Commission Act are available to the Federal Trade Commission to enforce compliance with this section notwithstanding jurisdictional limitations in the Federal Trade Commission Act.

"(e) Authority to Obtain Information.--Authority to obtain information under section 11 of the Energy Supply and Environmental Coordination Act of 1974 (15 U.S.C. 796) is available to the Secretary to administer this section and to the Federal Trade Commission to enforce this section. In order to carry out its duties under this section, the Federal Trade Commission may use any of its powers under sections 3, 6, 9, and 20 of the Federal Trade Commission Act (15 U.S.C. 43, 46, 49, and 57b-2) without regard to the limitations contained in section 20(b) of that Act (15 U.S.C. 57b-2(b)) or any jurisdictional limitations contained in that Act.

- "(f) Enforcement by States.--(1) When a State determines that the interests of its residents have been or are being threatened or adversely affected because any person is violating or has violated a rule of the Secretary under this section, the State may bring a civil action on behalf of its residents in an appropriate district court of the United States to--
  - "(A) enjoin the violation;
  - "(B) enforce compliance with the rule of the Secretary;
  - "(C) obtain damages, restitution, or other compensation on behalf of its

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- "(D) obtain other relief the court considers appropriate.
- "(2) The State shall serve prior written notice of any civil action under this subsection upon the Federal Trade Commission and provide the Federal Trade Commission with a copy of its complaint, except that if it is not feasible for the State to provide this prior notice, the State shall serve the notice immediately upon instituting the action. Upon receiving a notice respecting a civil action, the Federal Trade Commission may--
  - "(A) intervene in the action, and
  - "(B) upon so intervening, be heard on all matters arising in the action and file petition for appeal.
- "(3) For purposes of bringing any civil action under this subsection, this section does not prevent a State official from exercising the powers conferred by State law to conduct investigations, administer oaths or affirmations, or compel the attendance of witnesses or the production of documentary and other evidence.
- "(4) While a civil action instituted by or on behalf of the Federal Trade

  Commission for violation of any rule prescribed under this subsection is pending, a

  State may not institute a civil action under this section against a defendant named in
  the complaint in the pending action for a violation alleged in the complaint.
- "(5) A civil action brought under this subsection may be brought in the district in which the defendant is found, is an inhabitant, or transacts business or wherever venue is proper under section 1391 of title 28, United States Code. Process in such

1	an action may be served in any district in which the defendant is an inhabitant or in
2	which the defendant may be found.
3	"(6) This section does not prohibit a State from proceeding in State court on the
4	basis of an alleged violation of a State civil or criminal statute.".
5	TITLE II. FACILITATING STATE AND REGIONAL REGULATION
6	SEC. 201. CLARIFICATION OF STATE AND FEDERAL AUTHORITY OVER RETAIL
7	TRANSMISSION SERVICES.
8	(a) Nonpreemption of State Authority to Order Retail Wheeling and to Impose
9	Local Delivery Charges Section 201(b) of the Federal Power Act (referred to in this
10	Act as "the FPA") is amended by adding the following new paragraph after paragraph
11	(2):
12	"(3) This Act does not preempt or otherwise affect any authority under the law of
13	a State or municipality to
14	"(A) require unbundled transmission and local distribution services for
15	the delivery of electric energy directly to an ultimate consumer, but if unbundled
16	transmission is in interstate commerce, the rates, terms, and conditions of the
17	transmission are subject to the exclusive jurisdiction of the Commission under
18	this part, or
19	"(B) impose a delivery charge on an ultimate consumer's receipt of
20	electric energy.".
21	(b) Open Access Transmission Authority; Retail Wheeling in Retail Competition

States.

1	(1) Applicability of Open Access Transmission RulesSection 206 of the
2	FPA is amended by adding the following new subsection after subsection (d):
3	"(e) Open Access Transmission Services(1) Under section 205 and this
4	section, the Commission may require, by rule or order, public utilities and transmitting
5	utilities to provide open access transmission services, subject to section 212(h), and
6	may authorize recovery of stranded costs, as defined by the Commission, arising from
7	any requirement to provide open access transmission services. This section applies to
8	any rule or order issued by the Commission before the date of enactment of the
9	Comprehensive Electricity Competition Act.".
10	(2) Authority to Order Retail WheelingSection 212(h) of the FPA is
11	amended
12	(A) by inserting "(1)" before "No";
13	(B) by striking "(1)", "(2)", "(A)", and "(B)" and inserting in their
14	places "(A)", "(B)", "(i)", and "(ii)" respectively;
15	(C) by striking from redesignated paragraph (1)(B)(ii) "the date of
16	enactment of this subsection" and inserting "October 24, 1992," in its
17	place; and
18	(D) by adding at the end a new paragraph as follows:
19	"(2) Notwithstanding paragraph (1), the Commission may issue an order
20	that requires the transmission of electric energy directly or indirectly to an
21	ultimate consumer if a notice of retail competition under section 609 of the
22	Public Utility Regulatory Policies Act of 1978 has been filed and is in effect with

1	respect to the ultimate consumer or if a distribution utility offers open access to
2	its delivery facilities to the ultimate consumer.".
3	(3) Conforming Amendments
4	(A) Section 3(23) of the FPA is amended to read as follows:
5	"(23) 'transmitting utility' means any entity that owns, controls, or operates
6	electric power transmission facilities that are used for the sale of electric energy,
7	notwithstanding section 201(f) of this Act.".
8	(B) Section 3(24) of the FPA is amended to read as follows:
9	"(24) 'transmission services' means the transmission of electric energy
10	sold or to be sold.".
11	(C) Section 211(a) of the FPA is amended by striking "for resale".
12	(D) Section 212(a) of the FPA is amended by striking "wholesale"
13	each time it appears, except the last time.
14	(c) Applicability of Commission Jurisdiction to Transmitting UtilitiesSection
15	206(e) of the FPA as added by subsection (b)(1) of this section is amended by adding
16	the following new paragraphs after paragraph (1):
17	"(2)(A) The Commission has jurisdiction over the rates, terms, and conditions for
18	transmission services provided by a transmitting utility that is not a public utility, subject
19	to section 212(h).
20	"(B) In exercising its authority under this paragraph, the Commission
21	"(i) shall take into account the different structural and operating
22	characteristics of transmitting utilities, including the multi-tier structure and the

not-for-profit operations of cooperatives;

"(ii) with respect to any transmitting utility that has outstanding loans made or guaranteed by the Rural Utilities Service, shall take into account the policies of the Department of Agriculture in implementing the Rural Electrification Act of 1936 and shall assure, to the extent practicable, that the utility will be able to meet any loan obligations under that Act; and

- "(iii) shall not approve rates, terms, or conditions the Commission determines would have the effect of jeopardizing the tax exempt status of nonprofit electric cooperatives under the Internal Revenue Code of 1986.
- "(C) Notwithstanding any other law, section 205, this section, and part III apply to a transmitting utility that is not a public utility for purposes of this section.
- "(3) The Commission may suspend or modify for specified periods application of its rules on nondiscriminatory open access to one or more of the following entities: the Tennessee Valley Authority, the Bonneville Power Administration, the Southeastern Power Administration, the Southwestern Power Administration, the Western Area Power Administration, a corporation or association with outstanding debt to the Administrator of the Rural Utility Service relating to electric utility facilities, or a full-requirements wholesale customer of any of these entities, if the Commission finds that the entity will not be able to recover stranded costs.
- "(4) Any electric utility that owns, directly or indirectly, generation facilities financed in whole or in part with outstanding loans made or guaranteed by the Rural Utilities Service may apply to the Commission to impose a charge for the recovery of

Ĭ.	stranded costs as defined by the Commission. If the Commission determines that the
2	proposed charge is just, reasonable, and not unduly discriminatory or preferential, the
3	Commission may issue an order providing for the imposition of the charge on
4	transmission service by the applicant or by another transmitting utility or on any electric
5	utility or transaction subject to the Commission's jurisdiction.".
6	SEC. 202. INTERSTATE COMPACTS ON REGIONAL TRANSMISSION PLANNING.
7	The FPA is amended by adding after section 214 the following new section:
8	"INTERSTATE COMPACTS ON REGIONAL TRANSMISSION PLANNING
9	"SEC. 215. (a) The consent of Congress is given for an agreement to establish
10	a regional transmission planning agency, if the Commission determines that the
11	agreement would
12	"(1) facilitate coordination among the States within a particular region
13	with regard to the planning of future transmission, generation, and distribution
14	facilities,
15	"(2) carry out State electric facility siting responsibilities more effectively,
16	"(3) meet the other requirements of this section and rules prescribed by
17	the Commission under this section, and
18	"(4) otherwise be consistent with the public interest.
19	"(b)(1) If the Commission determines that an agreement meets the requirements
20	of subsection (a), the agency established under the agreement has the authority
21	necessary or appropriate to carry out the agreement. This authority includes authority

with respect to matters otherwise within the jurisdiction of the Commission, if expressly

- provided for in the agreement and approved by the Commission.
  - "(2) The Commission's determination under this section may be subject to any terms or conditions the Commission determines are necessary to ensure that the agreement is in the public interest.
    - "(c)(1) The Commission shall prescribe--

- "(A) criteria for determining whether a regional transmission planning agreement meets subsection (a), and
- "(B) standards for the administration of a regional transmission planning agency established under the agreement.
- "(2) The criteria shall provide that, in order to meet subsection (a)--
- "(A) a regional transmission planning agency must operate within a region that includes all tribal governments and all or part of each State that is a party to the agreement,
- "(B) a regional transmission planning agency must be composed of one or more members from each State and tribal government that is a party to the agreement,
- "(C) each participating State and tribal government must vest in the regional transmission planning agency the authority necessary to carry out the agreement and this section, and
- "(D) the agency must follow workable and fair procedures in making its decisions, in governing itself, and in regulating parties to the agreement with respect to matters covered by the agreement, including a requirement that all

1	decisions of the agency be made by majority vote (or majority of weighted
2	votes) of the members present and voting.
3	"(3) The criteria may include any other requirement for meeting subsection (a)
4	that the Commission determines is necessary to ensure that the regional transmission
5	planning agency's organization, practices, and procedures are sufficient to carry out
6	this section and the rules issued under it.
7	"(d) The Commission, after notice and opportunity for comment, may terminate
8	the approval of an agreement under this section at any time if it determines that the
9	regional transmission planning agency fails to comply with this section or Commission
10	prescriptions under subsection (c) or that the agreement is contrary to the public
11	interest.
12	(e) Section 313 applies to a rehearing before a regional transmission planning
13	agency and judicial review of any action of a regional transmission planning agency.
14	For this purpose, when section 313 refers to "Commission", substitute "regional
15	transmission planning agency" and when section 313(b) refers to "licensee or public
16	utility", substitute "entity".".
17	SEC. 203. BACKUP AUTHORITY TO IMPOSE A CHARGE ON AN ULTIMATE
18	CONSUMER'S RECEIPT OF ELECTRIC ENERGY
19	The FPA is amended by adding the following new section after section 215 as
20	added by section 202 of this Act:
21	"BACKUP AUTHORITY FOR CHARGE ON RECEIPT OF ELECTRIC ENERGY

"SEC. 216. (a) If a State regulatory authority that has provided notice of retail

competition under section 609 of the Public Utility Regulatory Policies Act of 1978 for a distribution utility determines that the utility should be authorized or required to impose a charge on an ultimate consumer's receipt of electric energy but the State regulatory authority lacks authority to authorize or require imposition of such a charge, the State regulatory authority may apply to the Commission for an order providing for the imposition of the charge. If the Commission determines that the imposition of the charge is just, reasonable, and not unduly discriminatory or preferential; is consistent with the State regulatory authority's policy regarding the imposition of the charge; and is not specifically prohibited by State law, the Commission may issue an order providing for the imposition of the charge.

"(b) If a utility that has outstanding loans made or guaranteed by the Rural Utilities Service and that has filed a notice of retail competition under section 609 of the Public Utilities Regulatory Policies Act of 1978 determines that it is appropriate to impose a charge on an ultimate consumer's receipt of electric energy, but lacks the authority to impose such a charge under State law, the utility may apply to the Commission for an order providing for the imposition of a charge. If the Commission determines that the proposed charge is just, reasonable, and not unduly discriminatory or preferential, the Commission may issue an order providing for the imposition of the charge."

SEC. 204. AUTHORITY TO ESTABLISH AND REQUIRE INDEPENDENT SYSTEM OPERATION

Section 202 of the FPA is amended by adding the following new subsection

# after subsection (g):

"(h) Upon its own motion or upon application or complaint and after notice and
an opportunity for a hearing, the Commission may order the establishment of an entity
for the purpose of independent operation and control of interconnected transmission
facilities, may order a transmitting utility to relinquish control over operation of its
transmission facilities to an entity established for the purpose of independent
operation and control of interconnected transmission facilities, or may do both, if the
Commission finds that

- "(1) this action is appropriate to promote competitive electricity markets and efficient, economical, and reliable operation of the interstate transmission grid;
- "(2) the entity established for the purpose of independent operation and control of interconnected transmission facilities will operate the transmission facilities in a manner that assures that ownership of transmission facilities provides no advantage in competitive electricity markets; and
- "(3) any transmitting utility ordered to transfer control of its transmission facilities will receive just and reasonable compensation for the use of its facilities.".

## TITLE III. PUBLIC BENEFITS

# SEC. 301. PUBLIC BENEFITS FUND

PURPA is amended by adding after section 609, as added by section 101 of this Act, the following new section:

1	SEC. 610. PUBLIC BENEFITS FUND.
2	"(a) DefinitionsFor purposes of this section
3	"(1) the term 'Board' means the Federal-State Joint Board established
4	under subsection (b)(1);
5	"(2) the term 'eligible public purpose program' means a program that
6	supports one or more of the following
7	"(A) availability of affordable electricity service to low-income
8	customers,
9	"(B) implementation of energy conservation and energy efficiency
0	measures and energy management practices,
1	"(C) consumer education,
2	"(D) the development and demonstration of an electricity
3	generation technology that the Secretary determines is emerging from
4	research and development, provides environmental benefits, and
15	"(i) has significant national commercial potential, or
16	"(ii) provides energy security or generation resource
17	diversity benefits, or
8	"(E) rural assistance subsequent to a determination made under
19	subsection (d)(4);
20	"(3) the term 'fiscal agent' means the entity designated under subsection
21	(b)(2)(B);
22	"(4) the term 'Fund' means the Public Benefits Fund established under

1	subsection (b)(2)(A); and
2	"(5) the term 'State' means each of the contiguous States and the District
3	of Columbia.
4	"(b) Federal-State Joint Board(1) A Federal-State Joint Board is established
5	whose membership is composed of two officers or employees of the United States
6	Government appointed by the Secretary and five State commissioners appointed by
7	the national organization of State commissions. The Secretary shall designate the
8	Chair of the Board.
9	"(2) The Board shall
10	"(A) establish a Public Benefits Fund upon petition of States and tribal
11	governments wishing to participate in the program under this section,
12	"(B) appoint a fiscal agent, from persons nominated by the States and
13	tribal governments petitioning to establish the Fund, and
14	"(C) administer the Fund as set forth in this section.
15	"(c) Fiscal AgentThe fiscal agent appointed by the Board shall collect and
16	disburse the amounts in the Fund as set forth in this section.
17	"(d) SecretaryThe Secretary shall prescribe rules for
18	"(1) the determination of charges under subsection (e);
19	"(2) the collection of amounts for the Fund, including provisions for
20	overcollection or undercollection;
21	"(3) distribution of amounts from the Fund; and
22	"(4) the criteria under which the Board determines whether a State or

tribal government's program is an eligible public purpose program, including a rural assistance program. A rural assistance program shall be an eligible public purpose program to the extent that the Secretary, in consultation with the Secretary of Agriculture, determines by rule that significant adverse economic effects on rural customers have occurred or will occur as a result of electricity restructuring that meets the retail competition requirements of this Act. After such a determination is made, the Secretary, in consultation with the Secretary of Agriculture, shall specify by rule the mechanism for distribution of funds to rural assistance programs, amounts to be provided, and variances to the overall requirements to the Public Benefits Fund under this section, if any. For the purposes of funding rural assistance programs, the Secretary shall increase the charge for the Public Benefit Fund as necessary, up to a maximum of .17 mills per kilowatt hour. Funding for rural assistance programs under this section shall be provided exclusively from this increase in the charge.

"(e) Public Benefits Charge.--(1) As a condition of existing or future interconnection with facilities of any transmitting utility, each owner of an electric generating facility whose capacity exceeds one megawatt shall pay the transmitting utility a public benefits charge determined under paragraph (2), even if the generation facility and the transmitting facility are under common ownership or are otherwise affiliated. Each importer of electric energy from Canada or Mexico, as a condition of existing or future interconnection with facilities of any transmitting utility in the United States, shall pay this same charge for imported electric energy. The transmitting utility

shall pay the amounts collected to the fiscal agent at the close of each month, and the fiscal agent shall deposit the amounts into the Fund.

- "(2)(A) The Board shall notify the Commission of the sum of the requests of all States and tribal governments under subsection (f) within 30 days after receiving the requests.
- "(B) The Commission shall calculate the rate for the public benefits charge for each calendar year at an amount, not in excess of 1 mill per kilowatt-hour, equal to the sum of the requests of all States and tribal governments under subsection (f) for programs described in subsection (a)(2)(A) through (a)(2)(D) divided by the estimated kilowatt hours of electric energy to be generated by generators subject to the charge. Every five years the Secretary shall review the charge and shall direct the Commission to revise the charge as appropriate to maintain a total Fund level relatively close to the target level of approximately \$3 billion per year nationwide, adjusted for inflation. If there are significant receipts from the sale of Renewable Energy Credits under section 611, the Secretary shall review the rate for this charge on a more frequent basis and may direct the Commission to reduce the charge by some portion of these receipts as long as sufficient funds remain to ensure that the Fund level is appropriate to achieve the environmental goals of this section and section 611 of this Act.
- "(C) If a finding is made under subsection (d)(4) in relation to rural customers, the public benefit charge shall be increased as indicated under subsection (d)(4).
- "(f) State and Tribal Government Participation.--(1) Not later than 90 days before the beginning of each calendar year, each State and tribal government seeking to

participate in the Fund shall submit to the Board a request for payments from the Fund for the calendar year in an amount not in excess of 50 percent of the State or tribal government's estimated expenditures for eligible public purpose programs for the year, except as provided under rules issued under subsection (d)(4) for rural assistance programs.

"(2) To the extent a State or tribal government generates all or part of its funds for eligible public purpose programs through a wires charge on an ultimate consumer's receipt of electric energy, the State or tribal government shall impose the charge on a non-discriminatory basis on all consumers within the State or tribal government jurisdiction.

# "(3) Notwithstanding subsection (a)(5)--

- "(A) Alaska may participate in the Fund as a State if it certifies to the Board that all generators within Alaska with a nameplate capacity exceeding one megawatt shall pay into the Fund at the rate calculated by the Board during the year in which Alaska seeks matching funds, and
- "(B) Hawaii may participate in the Fund as a State if it certifies to the Board that all generators within Hawaii with a nameplate capacity exceeding one megawatt shall pay into the Fund at the rate calculated by the Board during the year in which Hawaii seeks matching funds.
- "(g) Disbursal from the Fund.--(1) The Board shall review State and tribal government submissions and determine whether programs designated by the State or tribal government are eligible public purpose programs, using the criteria prescribed

under subsection (d), and whether there is reasonable assurance that spending qualifying as State or tribal government matching funds will occur.

- "(2) The fiscal agent shall disburse amounts in the Fund to participating States and tribal governments to carry out eligible public purpose programs in accordance with this subsection and rules prescribed under subsection (d).
- "(3) To the extent the aggregate amount of funds requested by the States and tribal governments exceeds the maximum aggregate revenues eligible to be collected under subsection (e) and deposited as payment for Renewable Energy Credits under section 611, the fiscal agent shall reduce each participating State and tribal government's request proportionately.
- "(4)(A) The fiscal agent shall disburse amounts for a calendar year from the Fund to a State or tribal government in twelve equal monthly payments beginning two months after the beginning of the calendar year. Amounts disbursed may not exceed the lesser of the State or tribal government's request for the fiscal year, after any reduction required under paragraph (3), or 50 percent of the State or tribal government's documented expenditures for eligible public purpose programs for a calendar year, except as provided under rules issued under subsection (d)(4) for rural assistance programs.
- "(B) The fiscal agent shall make distributions to the State or tribal government or to an entity designated by the State or tribal government to receive payments. The State or tribal government may designate a nonregulated utility as an entity to receive payments under this section.

- "(C) A State or tribal government may use amounts received only for the eligible public purpose programs the State or tribal government designated in its submission to the Board and the Board determined eligible.
  - "(h) Report.--One year before the date of expiration of this section, the Secretary shall report to Congress, after consultation with the Board, whether a public benefits fund should continue to exist.
  - "(i) Sunset.--This section expires at midnight on December 31 of the fifteenth year after the year the Comprehensive Electricity Competition Act is enacted, except with regard to charges and funding for rural assistance programs.".
- SEC. 302. FEDERAL RENEWABLE PORTFOLIO STANDARD.

- (a) Standard.--PURPA is amended by adding after section 610, as added by section 301 of this Act, the following new section:
- "SEC. 611. FEDERAL RENEWABLE PORTFOLIO STANDARD.
- "(a) Minimum Renewable Generation Requirement.--(1) For each calendar year beginning with 2000, a retail electric supplier shall submit to the Secretary Renewable Energy Credits in an amount equal to the required annual percentage, specified in subsection (b), of the total electric energy sold by the retail electric supplier to electric consumers in the calendar year. The retail electric supplier shall make this submission before April 1 of the following calendar year.
- "(2) For purposes of this section 'renewable energy' means energy produced by solar, wind, geothermal, or biomass.
  - "(3) This section does not preclude a State from requiring additional renewable

energy generation in that State.

- "(b) Required Annual Percentage.--(1) The Secretary shall determine the required annual percentage that is to be applied to all retail electric suppliers for calendar years 2000--2004. This required annual percentage shall be equal to the percent of the total electric energy sold, during the most recent calendar year for which information is available before the calendar year of the enactment of this section, by retail electric suppliers to electric customers in the United States that is renewable energy.
- "(2) The Secretary shall determine the required annual percentage for all retail electric suppliers for calendar years 2005-2009. This percentage shall be above the percentage in paragraph (1) and below the percentage in paragraph (3) and shall be selected to promote a smooth transition to the level in paragraph (3).
  - "(3) for calendar years 2010-2015, 5.5 percent.
- "(c) Submission of Credits.--A retail electric supplier may satisfy the requirements of subsection (a) through the submission of--
  - "(1) Renewable Energy Credits issued under subsection (d) for renewable energy generated by the retail electric supplier in the calendar year for which Credits are being submitted or any previous calendar year,
  - "(2) Renewable Energy Credits issued under subsection (d) to any renewable energy generator for renewable energy generated in the calendar year for which Credits are being submitted or a previous calendar year and acquired by the retail electric supplier, or

"(3) an	y combination of	Credits under	paragraphs (	(1)	and (	(2)	١.
(0) (1)	y combination of	Orcaits ariaci	paragraphs		, ana (	_	ŀ

- "(d) Issuance of Credits.--(1) The Secretary shall establish, not later than one year after the date of enactment of this section, a program to issue, monitor the sale or exchange of, and track Renewable Energy Credits.
- "(2) Under the program, an entity that generates electric energy through the use of renewable energy may apply to the Secretary for the issuance of Renewable Energy Credits. The application shall indicate--
  - "(A) the type of energy used to produce the electricity,
  - "(B) the State in which the electric energy was produced, and
  - "(C) any other information the Secretary determines appropriate.
- "(3) The Secretary shall issue to an entity one Renewable Energy Credit for each kilowatt-hour of electric energy the entity generates through the use of renewable energy in any State in 2000 and any succeeding year. To be eligible for a Renewable Energy Credit, the unit of electricity generated through the use of renewable energy may be sold or may be used by the generator. If both renewable energy and non-renewable energy are used to generate the electric energy, the Secretary shall issue credits based on the proportion of renewable energy used. The Secretary shall identify Renewable Energy Credits by type of generation and by the State in which the generating facility is located.
- "(4) In order to receive a Renewable Energy Credit, the recipient of a Renewable Energy Credit shall pay a fee, calculated by the Secretary, in an amount that is equal to the administrative costs of issuing, recording, monitoring the sale or

exchange of, and tracking the Credit or does not exceed five percent of the dollar value of the Credit, whichever is lower. The Secretary shall retain the fee and use it to pay these administrative costs.

- "(5) When a generator sells electric energy generated through the use of renewable energy to a retail electric supplier under a contract subject to section 210 of this Act, the retail electric supplier is treated as the generator of the electric energy for the purposes of this section for the duration of the contract.
- "(6) The Secretary shall disqualify an otherwise eligible renewable energy generator from receiving a Renewable Energy Credit if the generator has elected to participate in net metering under section 612.
- "(7) If a generator using renewable energy receives matching funds under section 610, the Secretary shall reduce the number of Renewable Energy Credits the generator receives under paragraph (3) so that the aggregate value of those Credits plus the matching funds received under section 610 equals the aggregate value of the Credits the generator would have received absent this paragraph. For purposes of this paragraph, the Secretary shall value a Credit at a price that is representative of the price of a Credit in private transactions. In no event shall the Secretary use a price to establish values for purposes of this paragraph that exceeds the cost cap established under subsection (f).
- "(e) Sale or Exchange.--A Renewable Energy Credit may be sold or exchanged by the entity to whom issued or by any other entity who acquires the Credit. A Renewable Energy Credit for any year that is not used to satisfy the minimum

renewable generation requirement of subsection (a) for that year may be carried forward for use in another year.

- "(f) Renewable Energy Credit Cost Cap.--Beginning January 1, 2000, the Secretary shall offer Renewable Energy Credits for sale. The Secretary shall charge 1.5 cents for each Renewable Energy Credit sold during calendar year 2000, and on January 1 of each following year, the Secretary shall adjust for inflation, based on the Consumer Price Index, the price charged per Credit for that calendar year. The Secretary shall deposit in the Public Benefits Fund established under section 610 the amount received from a sale under this subsection. That amount shall be used for the same purposes as other amounts in the Public Benefits Fund.
- "(g) Enforcement.--The Secretary may bring an action in the appropriate United States district court to impose a civil penalty on a retail electric supplier that does not comply with subsection (a). A retail electric supplier who does not submit the required number of Renewable Energy Credits under subsection (a) is subject to a civil penalty of not more than three times the value of the Renewable Energy Credits not submitted. For purposes of this subsection, the value of a Renewable Energy Credit is the price of a Credit determined under subsection (f) for the year the Credits were not submitted.
- "(h) Information Collection.--The Secretary may collect the information necessary to verify and audit--
  - "(1) the annual electric energy generation and renewable energy generation of any entity applying for Renewable Energy Credits under this section,

1	"(2) the validity of Renewable Energy Credits submitted by a retail electric
2	supplier to the Secretary, and
3	"(3) the quantity of electricity sales of all retail electric suppliers.
4	"(i) SunsetThis section expires December 31, 2015.".
5	(b) DefinitionSection 3 of PURPA is amended by adding after paragraph (22)
6	as added by section 101 of this Act the following new paragraph:
7	"(23) The term 'retail electric supplier' means a person, State agency, or
8	Federal agency that sells electric energy to an electric consumer.".
9	SEC. 303. NET METERING
0	PURPA is amended by adding the following new section after section 611 as
1	added by section 302 of this Act:
2	"SEC. 612. NET METERING FOR RENEWABLE ENERGY
3	"(a) DefinitionsFor purposes of this section
4	"(1) The term 'eligible on-site generating facility' means a facility on the
5	site of an electric consumer with a peak generating capacity of 20 kilowatts or
6	less that is fueled solely by a renewable energy resource.
7	"(2) The term 'renewable energy resource' means solar energy, wind,
8	geothermal, or biomass.
9	"(3) The term 'net metering service' means service to an electric
20	consumer under which electricity generated by that consumer from an eligible
21	on-site generating facility and delivered to the distribution system through the
22	same meter through which purchased electricity is received may be used to

offset electricity provided by the retail electric supplier to the electric consumer
during the applicable billing period so that an electric consumer is billed only for
the net electricity consumed during the billing period, but in no event shall the
net be less than zero during the applicable billing period.

- "(b) Requirement to Provide Net Metering Service.--Each retail electric supplier shall make available upon request net metering service to any retail electric consumer whom the supplier currently serves or solicits for service.
- "(c) Requirement to Provide Interconnection.--A distribution utility, as defined in section 609, shall permit the interconnection to its distribution system of an on-site generating facility if the facility meets the safety and power quality standards established by the Commission.
- "(d) Rules.--The Commission shall prescribe safety and power quality standards and rules necessary to carry out this section. These standards and rules apply to any interconnections of an on-site generating facility with a distribution system, regardless of the size of the facility or the type of fuel used by the facility.
- "(e) State Authority.--This section does not preclude a State from imposing additional requirements consistent with the requirements in this section. A State may impose a cap limiting the amount of net metering available in the State.".

## SEC. 304. REFORM OF SECTION 210 OF PURPA

Section 210 of PURPA is amended by adding the following new subsection after subsection (I):

"(m) Repeal of Mandatory Purchase Requirement.--After the date of enactment

1	of the Comprehensive Electricity Competition Act, an electric utility shall not be
2	required to enter into a new contract or obligation to purchase electric energy under
3	this section.".
4	TITLE IV. REGULATION OF MERGERS AND CORPORATE STRUCTURE
5	SEC. 401. REFORM OF HOLDING COMPANY REGULATION UNDER PUHCA.
6	Effective 18 months after the enactment of this Act, the Public Utility Holding
7	Company Act of 1935 is repealed and the following is enacted in its place.
8	"SECTION 1. SHORT TITLE.
9	"This Act may be cited as the 'Public Utility Holding Company Act of 1998'.
10	"SEC. 2. DEFINITIONS.
11	"For purposes of this Act
12	"(1) the term 'affiliate' of a company means any company 5 percent or
13	more of the outstanding voting securities of which are owned, controlled, or held
14	with power to vote, directly or indirectly, by such company;
15	"(2) the term 'associate company' of a company means any company in
16	the same holding company system with such company;
17	"(3) the term 'Commission' means the Federal Energy Regulatory
18	Commission;
19	"(4) the term 'company' means a corporation, partnership, association,
20	joint stock company, business trust, or any organized group of persons, whether
21	incorporated or not, or a receiver, trustee, or other liquidating agent of any of the
22	foregoing;

- "(5) the term 'electric utility company' means any company that owns or operates facilities used for the generation, transmission, or distribution of electric energy for sale;
- "(6) the terms 'exempt wholesale generator' and 'foreign utility company' have the same meanings as in sections 32 and 33, respectively, of the Public Utility Holding Company Act of 1935, as those sections existed on the day before the effective date of this Act:
- "(7) the term 'gas utility company' means any company that owns or operates facilities used for distribution at retail (other than the distribution only in enclosed portable containers, or distribution to tenants or employees of the company operating such facilities for their own use and not for resale) of natural or manufactured gas for heat, light, or power;
  - "(8) the term 'holding company' means--

- "(A) any company that directly or indirectly owns, controls, or holds, with power to vote, 10 percent or more of the outstanding voting securities of a public utility company or of a holding company of any public utility company; and
- "(B) any person, determined by the Commission, after notice and opportunity for hearing, to exercise directly or indirectly (either alone or pursuant to an arrangement or understanding with one or more persons) such a controlling influence over the management or policies of any public utility company or holding company as to make it necessary or

1 appropriate for the rate protection of utility customers with respect to rates 2 that such person be subject to the obligations, duties, and liabilities 3 imposed by this Act upon holding companies; 4 "(9) the term 'holding company system' means a holding company, 5 together with its subsidiary companies; 6 "(10) the term 'jurisdictional rates' means rates established by the 7 Commission for the transmission of electric energy, the sale of electric energy at 8 wholesale in interstate commerce, the transportation of natural gas, and the 9 sale in interstate commerce of natural gas for resale for ultimate public 10 consumption for domestic, commercial, industrial, or any other use; 11 "(11) the term 'natural gas company' means a person engaged in the 12 transportation of natural gas in interstate commerce or the sale of such gas in 13 interstate commerce for resale; 14 "(12) the term 'person' means an individual or company; "(13) the term 'public utility' means any person who owns or operates 15 16 facilities used for transmission of electric energy or sales of electric energy at 17 wholesale in interstate commerce; 18 "(14) the term 'public utility company' means an electric utility company or 19 a gas utility company; 20 "(15) the term 'State commission' means any commission, board, 21 agency, or officer, by whatever name designated, of a State, municipality, or

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other political subdivision of a State that, under the laws of such State, has

jurisdiction to regulate public utility companies;

"(16) the term 'subsidiary company' of a holding company means--

"(A) any company, 10 percent or more of the outstanding voting securities of which are directly or indirectly owned, controlled, or held with power to vote, by such holding company; and

"(B) any person, the management or policies of which the Commission, after notice and opportunity for hearing, determines to be subject to a controlling influence, directly or indirectly, by such holding company (either alone or pursuant to an arrangement or understanding with one or more other persons) so as to make it necessary for the rate protection of utility customers with respect to rates that such person be subject to the obligations, duties, and liabilities imposed by this Act upon subsidiary companies of holding companies; and

"(17) the term 'voting security' means any security presently entitling the owner or holder thereof to vote in the direction or management of the affairs of a company.

## "SEC. 3. FEDERAL ACCESS TO BOOKS AND RECORDS

"(a) IN GENERAL.--Each holding company and each associate company thereof shall maintain, and shall make available to the Commission, such books, accounts, records, memoranda, and other records as the Commission deems to be relevant to costs incurred by a public utility or natural gas company that is an associate company of such holding company and necessary or appropriate for the protection of

utility customers with respect to jurisdictional rates for the transmission of electric energy, the sale of electric energy at wholesale in interstate commerce, the transportation of natural gas in interstate commerce, and the sale in interstate commerce of natural gas for resale for ultimate public consumption for domestic, commercial, industrial, or any other use.

- "(b) AFFILIATE COMPANIES.--Each affiliate of a holding company or of any subsidiary company of a holding company shall maintain, and make available to the Commission, such books, accounts, memoranda, and other records with respect to any transaction with another affiliate, as the Commission deems relevant to costs incurred by a public utility or natural gas company that is an associate company of such holding company and necessary or appropriate for the protection of utility customers with respect to jurisdictional rates.
- "(c) HOLDING COMPANY SYSTEMS.--The Commission may examine the books, accounts, memoranda, and other records of any company in a holding company system, or any affiliate thereof, as the Commission deems relevant to costs incurred by a public utility or natural gas company within such holding company system and necessary or appropriate for the protection of utility customers with respect to jurisdictional rates.
- "(d) CONFIDENTIALITY.--No member, officer, or employee of the Commission shall divulge any fact or information that may come to his or her knowledge during the

course of examination of books, accounts, memoranda, or other records as provided in this section, except as may be directed by the Commission or by a court of competent jurisdiction.

### "SEC. 4. STATE ACCESS TO BOOKS AND RECORDS

- "(a) IN GENERAL.--Upon the written request of a State commission having jurisdiction to regulate a public utility company in a holding company system, the holding company or any associate company or affiliate thereof, other than such public utility company, wherever located, shall produce for inspection such books, accounts, memoranda, and other records that--
  - "(1) have been identified in reasonable detail in a proceeding before the State commission:
  - "(2) the State commission deems are relevant to costs incurred by such public utility company; and
  - "(3) are necessary for the effective discharge of the responsibilities of the State commission with respect to such proceeding.
- "(b) LIMITATION.--Subsection (a) does not apply to any person that is a holding company solely by reason of ownership of one or more qualifying facilities under the Public Utility Regulatory Policies Act of 1978.
- "(c) CONFIDENTIALITY OF INFORMATION.--The production of books, accounts, memoranda, and other records under subsection (a) shall be subject to such terms and conditions as may be necessary and appropriate to safeguard against unwarranted disclosure to the public of any trade secrets or sensitive commercial

information.

- "(d) EFFECT ON STATE LAW.--Nothing in this section shall preempt applicable State law concerning the provision of books, records, or any other information, or in any way limit the rights of any State to obtain books, records, or any other information under any other Federal law, contract, or otherwise.
- "(e) COURT JURISDICTION.--Any United States district court located in the State in which the State commission referred to in subsection (a) is located shall have jurisdiction to enforce compliance with this section.

#### "SEC. 5. EXEMPTION AUTHORITY

- "(a) RULEMAKING.--Not later than 90 days after the effective date of this Act, the Commission shall promulgate a final rule to exempt from the requirements of section 3 any person that is a holding company, solely with respect to one or more --
  - "(1) qualifying facilities under the Public Utility Regulatory Policies Act of 1978:
    - "(2) exempt wholesale generators; or
- "(3) foreign utility companies.
- "(b) OTHER AUTHORITY.--If, upon application or upon its own motion, the Commission finds that the books, records, accounts, memoranda, and other records of any person are not relevant to the jurisdictional rates of a public utility or natural gas company, or if the Commission finds that any class of transactions is not relevant to the jurisdictional rates of a public utility or natural gas company, the Commission shall exempt such person or transaction from the requirements of section 3.

## "SEC. 6. AFFILIATE TRANSACTIONS.

"Nothing in this Act shall preclude the Commission or a State commission from exercising its jurisdiction under otherwise applicable law to determine whether a public utility company, public utility, or natural gas company may recover in rates any costs of an activity performed by an associate company, or any costs of goods or services acquired by such public utility company from an associate company.

1	"SEC. 7. APPLICABILITY.
2	"No provision of this Act shall apply to, or be deemed to include
3	"(1) the United States;
4	"(2) a State or any political subdivision of a State;
5	"(3) any foreign governmental authority not operating in the United
6	States;
7	"(4) any agency, authority, or instrumentality of any entity referred to in
8	paragraph (1), (2), or (3); or
9	"(5) any officer, agent, or employee of any entity referred to in paragraph
10	(1), (2), or (3) acting as such in the course of official duty.
11	"SEC 8. EFFECT ON OTHER REGULATIONS.
12	"Nothing in this Act precludes the Commission or a State commission from
13	exercising its jurisdiction under otherwise applicable law to protect utility customers.
14	"SEC. 9. ENFORCEMENT.
15	"The Commission shall have the same powers as set forth in sections 306
16	through 317 of the Federal Power Act (16 U.S.C. 825d-825p) to enforce the provisions
17	of this Act.
18	"SEC. 10. SAVINGS PROVISIONS.
19	"(a) IN GENERALNothing in this Act prohibits a person from engaging in or
20	continuing to engage in activities or transactions in which it is legally engaged or
21	authorized to engage on the effective date of this Act.
22	"(b) EFFECT ON OTHER COMMISSION AUTHORITYNothing in this Act limits

1	the authority of the Commission under the Federal Power Act (16 U.S.C. 791a et seq.)
2	(including section 301 of that Act) or the Natural Gas Act (15 U.S.C. 717 et seq.)
3	(including section 8 of that Act).
4	"SEC. 11. IMPLEMENTATION.
5	"Not later that 18 months after the date of enactment of the Comprehensive
6	Electricity Competition Act, the Commission shall
7	"(1) promulgate such regulations as may be necessary or appropriate to
8	implement this Act (other than section 4); and
9	"(2) submit to the Congress detailed recommendations on technical and
10	conforming amendments to Federal law necessary to carry out this Act and the
11	amendments made by this Act.
12	"SEC. 12. TRANSFER OF RESOURCES.
13	"All books and records that relate primarily to the functions transferred to the
14	Commission under this Act shall be transferred from the Securities and Exchange
15	Commission to the Commission.
16	"SEC. 13. AUTHORIZATION OF APPROPRIATIONS.
17	"There are authorized to be appropriate such funds as may be necessary to
18	carry out this Act.
19	"SEC. 14. CONFORMING AMENDMENT TO THE FEDERAL POWER ACT.
20	"Section 318 of the Federal Power Act (16 U.S.C. 825q) is repealed.".

#### SEC. 402. ELECTRIC COMPANY MERGERS.

- Section 203(a) of the FPA is amended by--
- (1) striking "public utility" each time it appears and inserting in its place"person or electric utility company";
- (2) inserting after the first sentence the following: "Except as the Commission otherwise provides, a holding company in a holding company system that includes an electric utility company shall not, directly or indirectly, purchase, acquire, or take any security of an electric utility company or of a holding company in a holding company system that includes an electric utility company, without first securing an order of the Commission authorizing it to do so.":
- (3) striking "hearing" in the last sentence and inserting "oral or written presentation of views"; and
- (4) adding at the end the following: "For purposes of this subsection, the terms 'electric utility company', 'holding company', and 'holding company system' have the meaning given them in section 2 of the Public Utility Holding Company Act of 1998. Notwithstanding section 201(b)(1), generation facilities are subject to the jurisdiction of the Commission for purposes of this section, except as the Commission otherwise may provide.".

#### SEC. 403. REMEDIAL MEASURES FOR MARKET POWER.

The FPA is amended by adding the following new section after section 216 as added by section 203 of this Act:

# "REMEDIAL MEASURES FOR MARKET POWER"

"SEC. 217. (a) Definitions.--As used in this section--

- "(1) 'market power' means the ability of an electric utility profitably to maintain prices above competitive levels for a significant period of time, and
  - "(2) 'notice of retail competition' has the meaning provided under section 3(22) of the Public Utility Regulatory Policies Act of 1978.
  - "(b) Commission Jurisdictional Sales.--(1) If the Commission determines that there are markets in which a public utility that owns or controls generation facilities has market power in sales of electric energy for resale in interstate commerce, the Commission shall order that utility to submit a plan for taking necessary actions to remedy its market power, which may include, but is not limited to, conditions respecting operation or dispatch of generation, independent operation of transmission facilities, or divestiture of ownership of one or more generation facilities.
  - "(2) In consultation with the Attorney General and the Federal Trade

    Commission, the Commission shall review the plan to determine if its implementation would adequately mitigate the adverse competitive effects of market power. The

    Commission may approve the plan with or without modification. The plan takes effect upon approval by the Commission. Notwithstanding any State law, regulation, or order to the contrary and notwithstanding any other provision of this Act or any other law, the Commission has jurisdiction to order divestiture or other transfer of control of generation assets pursuant to the plan.
    - "(c) State Jurisdictional Sales.--(1) If a State commission that has filed a notice

of retail competition has reason to believe that an electric utility doing business in the State has market power, the State commission may apply for an order under this section.

- "(2) If, after receipt of such an application and after notice and opportunity for a hearing, the Commission determines that the electric utility has market power in the sales of electric energy sold at retail in the State, this market power would adversely affect competition in the State, and the State commission lacks authority to effectively remedy such market power, the Commission may order the electric utility to submit a plan for taking necessary actions to remedy the electric utility's market power. These actions may include conditions respecting operation or dispatch of generation, competitive procurement of all generation capacity or energy, independent operation of transmission facilities, or divestiture of ownership of one or more generation facilities of the electric utility.
- "(3) After consultation with the Attorney General and the Federal Trade

  Commission, the Commission may approve the plan with or without modification. The

  plan shall take effect upon approval by the Commission.
- "(4) Notwithstanding any State law, regulation, or order to the contrary and notwithstanding any other provision of this Act or any other law, the Commission has jurisdiction to order divestiture or other transfer of control of generation assets pursuant to the plan."

#### TITLE V--ELECTRIC RELIABILITY

SEC. 501. ELECTRIC RELIABILITY ORGANIZATION AND OVERSIGHT

(a) The FPA is amended by adding the following new section after section 217 as added by section 403 of this Act:

"Sec. 218. (a) Definition.--As used in this section:

- "(1) The term 'bulk-power system' means all facilities and control systems necessary for operating the interconnected transmission grids, including high-voltage transmission lines; substations; control centers; communications, data, and operations planning facilities; and generating units necessary to maintain transmission system reliability.
- "(2) The term 'electric reliability organization' or 'organization' means the organization registered by the Commission under subsection (d)(4).
- "(3) The term 'system operator' means any entity that operates or is responsible for the operation of the bulk-power system, including control area operators, independent system operators, transmission companies, transmission system operators, and regional security coordinators.
- "(4) The term 'user of the bulk-power system' means any entity that sells, purchases, or transmits electric power over the bulk-power system; owns, operates or maintains facilities of the bulk-power system; or is a system operator.
- "(b) Commission Authority.--(1) The Commission has jurisdiction over the electric reliability organization, all system operators, and all users of the bulk-power system for purposes of approving and enforcing compliance with standards in the

United States.

- "(2) The Commission may register an electric reliability organization and approve and oversee the activities in the United States of that electric reliability organization.
- "(c) Compliance with Existing Reliability Standards.--A user of the bulk-power system shall comply with standards established by the North American Electric Reliability Council and the regional reliability councils that exist on the date of enactment of the Comprehensive Electricity Competition Act, consistent with any agreement entered into under subsection (f). Each standard remains in effect unless modified under this subsection or superseded by standards approved under subsection (e). The Commission, upon its own motion or upon request and consistent with any agreements entered into pursuant to subsection (f), may modify or suspend the application of a standard and may enforce a standard exercising the same authority that the electric reliability organization may exercise under subsection (k). The North American Electric Reliability Council and the regional reliability councils may monitor compliance with these standards.
- "(d) Organization Registration and Establishment of Standards.--(1) Not later than 90 days after the date of enactment of this section, the Commission shall issue proposed rules specifying the procedures and requirements for an organization to apply for registration and file existing reliability standards. The Commission shall provide adequate opportunity for comment on the proposed rules. The Commission shall issue final rules under this subsection within 180 days after the date of enactment

of this section.

- "(2) Following the issuance of final Commission rules under paragraph (1), an electric reliability organization may apply for registration with the Commission. The organization shall include in its application its governance, procedures, and funding mechanism, and shall file the standards in effect under subsection (c).
- "(3) The Commission shall provide public notice of the application and the standards filed under this subsection and afford interested parties an opportunity to comment on the application and filing.
- "(4) The Commission shall register the organization if the Commission determines that the organization --
  - "(A) has the ability to provide for an adequate level of reliability of the bulk-power system;
  - "(B) permits voluntary membership to any users of the bulk-power system or interested customer class or public interest group;
  - "(C) assures fair representation of its members in the selection of its directors and fair management of its affairs, taking into account the need for efficiency and effectiveness in decisionmaking and operations and the requirements for technical competency in the development of standards and the exercise of oversight of the reliability system, and assures that no single class of market participants has the ability to control the organization's discharge of its responsibilities;
    - "(D) assesses reasonable dues, fees, or other charges necessary to

support the organization and the purposes of this section and has a funding mechanism that is fair and not unduly discriminatory;

- "(E) establishes procedures for standards development that provide reasonable notice and opportunity for public comment, taking into account the need for efficiency and effectiveness in decisionmaking and operations and the requirements for technical competency in the development of standards;
- "(F) establishes fair and impartial procedures for enforcement of standards, including penalties; limitation of activity, function, or operations; or other appropriate sanctions;
- "(G) establishes procedures for notice and opportunity for public observation of all meetings, except that the procedures for public observation may include alternative procedures for emergencies or for the discussion of information the directors determine should take place in closed session, including the discussion of information with respect to proposed enforcement or disciplinary action; and
- "(H) addresses other matters that the Commission considers necessary or appropriate.
- "(5) The Commission shall approve only one electric reliability organization. If the Commission receives timely applications from two or more applicants that satisfy the requirements of this subsection, the Commission shall approve only the application it concludes will best ensure a reliable bulk-power system.
  - "(e) Review and Changes or Modifications to Standards.--(1) The Commission

shall review the standards submitted under subsection (d)(2), concurrent with its review of the application under subsection (d), and each standard remains effective if the Commission determines that it is just, reasonable, and not unduly discriminatory or preferential; is in the public interest; and provides for an adequate level of reliability of the bulk-power system.

"(2) With respect to a standard that the Commission determines should not remain effective under paragraph (1), the Commission shall refer that standard to the electric reliability organization for development of a new or modified standard under the organization's procedures as approved by the Commission.

"(3)(A) The electric reliability organization shall file with the Commission any new standard developed under paragraph (2) or a new standard or modification of a standard effective under paragraph (1) for review and approval. A new standard or modification does not take effect unless the Commission determines, after notice and opportunity for comment, that the standard or modification is just, reasonable, and not unduly discriminatory or preferential; is in the public interest; and provides for an adequate level of reliability of the bulk-power system, taking into account the purposes of this section to assure reliability of the bulk-power system and giving due weight to the technical competency of the registered electric reliability organization, and is consistent with any agreement entered into pursuant to subsection (f).

"(B) Any standard or modification that does not become effective under this paragraph shall be referred to the electric reliability organization for development of a new or modified standard under the organization's procedures as approved by the

Commission.

- "(C) The Commission, on its own motion, may require that the electric reliability organization develop a new or revised standard if the Commission considers a new or revised standard necessary or appropriate to further the purposes of this section. The organization shall file the new or revised standard in accordance with this paragraph.
- "(D) On its own motion or at the request of the electric reliability organization, the Commission may develop and, consistent with any agreement under subsection (f), require immediate implementation by the organization of a new or modified standard if it determines that immediate implementation is required to avoid a significant disruption of reliability that would affect public safety or welfare. If immediate implementation is required, the Commission shall not delay implementation for notice and comment but shall publish the standard for notice and comment in a timely manner.
- "(4) A user of the bulk power system shall comply with any new or modified standard that takes effect under paragraph (1) or (3).
- "(f) Coordination with Canada and Mexico.--The United States may enter into international agreements with the governments of Canada and Mexico to provide for effective compliance with standards and to provide for the effectiveness of the electric reliability organization in carrying out its mission and responsibilities.
- "(g) Changes in Organization Procedures, Governance, or Funding.--(1) The electric reliability organization shall file with the Commission any proposed change in its procedures, governance, or funding and accompany the filing with an explanation

of the basis and purpose for the change.

- "(2)(A) A proposed procedural change may take effect 90 days after filing with the Commission if the change --
- "(i) constitutes a statement of policy, practice, or interpretation with
   respect to the meaning, administration, or enforcement of an existing procedure;
   or
  - "(ii) is concerned solely with administration of the organization.

    A proposed procedural change that does not qualify under clause (i) or (ii) takes effect only upon a finding by the Commission that the change is just, reasonable, not preferential, and in the public interest.
  - "(B) The Commission, by order, either upon complaint or upon its own motion, may suspend an existing procedure or procedural change if its determines the procedure or the proposed change is unjust, unreasonable, unduly discriminatory or preferential, or is otherwise not in the public interest.
  - "(3) A change in the organization's governance or funding does not take effect unless the Commission finds that the change is consistent with any agreement under subsection (f) and is just, reasonable, not unduly discriminatory or preferential, and in the public interest.
  - "(4) The Commission may require that the electric reliability organization amend its procedures, governance, or funding if the Commission considers the amendment necessary or appropriate to ensure the fair administration of the organization, conform the organization to the requirements of this section, or further the purposes of this

section, consistent with any agreement entered into under subsection (f). The organization shall file the amendment in accordance with paragraph (1).

- "(h) Organization Delegations of Authority.--(1) The organization may enter into an agreement under which it may delegate some or all of its authority to any person.
- "(2) The organization shall file with the Commission any agreement entered into under this subsection and any information the Commission requires with respect to the person to whom authority is to be delegated. The Commission may approve the agreement, following public notice and an opportunity for comment, if it finds that the agreement is consistent with the requirements of this section. The agreement shall not take effect without Commission approval.
- "(3) (A) The Commission may direct a modification to or suspend an agreement entered into under this subsection if it determines that--
  - "(i) the person to whom authority is delegated no longer has the capacity to carry out effectively or efficiently the person's implementation responsibilities under that agreement, or
  - "(ii) the rules, practices, or procedures of the person to whom authority is delegated no longer provide for fair and impartial discharge of the person's implementation responsibilities under the agreement.
- "(B) If the agreement is suspended, the electric reliability organization shall assume the previously delegated responsibilities .
- "(i) Organization Membership.--Every system operator shall be a member of the electric reliability organization. The organization rules shall provide for voluntary

membership to other users of the bulk-power system and any interested customer class or public interest group. A person required to become a member of the organization who fails to do so is subject to sections 314 and 316A of this Act upon notification from the organization to the Commission.

- "(j) Failure to Apply for Registration.--(1) If an organization fails to apply for registration with the Commission within six months after the issuance date of final Commission rules for such a filing, or the Commission does not register an agreement within twelve months after the issuance date of final Commission rules for such a filing, the Commission shall convene a process to register an electric reliability organization.
- "(2) Until an electric reliability organization is registered, the Commission has the same authority to enforce existing or modified standards that the electric reliability organization has under subsection (k).
- "(k) Disciplinary Action and Penalties.--(1) Consistent with the range of actions approved by the Commission under subsection (d)(4)(F), the electric reliability organization may impose a penalty, take injunctive action, or impose other disciplinary action the organization finds appropriate against a user of the bulk-power system located in the United States if the organization finds, after notice and opportunity for a hearing, that the user has violated an organization procedure or standard.
- "(2) An action taken under subparagraph (1) takes effect 30 days after the finding unless the Commission, on its own motion or upon application by the user of the bulk-power system who was the subject of the action, suspends the action. The action shall remain in effect or remain suspended until the Commission, after notice

- and opportunity for comment, sets aside, modifies, or reinstates the action.
- "(3) The Commission, on its own motion, may impose a penalty, issue an injunction, or impose other disciplinary action the Commission finds appropriate against a user of the bulk power system located in the United States if the Commission finds, after notice and opportunity for a hearing, that the user has violated a procedure or standard of the electric reliability organization.
- "(I) Adequacy, Reliability, and Reports.--The electric reliability organization shall conduct periodic assessments of the reliability and adequacy of the interconnected bulk-power system in North America and shall report annually to the Commission its findings and recommendations for monitoring or improving system reliability or adequacy."
- (b) Sections 316 and 316A of the FPA are amended by striking "or 214" each place it appears and inserting "214, or 218".
- SEC. 502. STATUTORY PRESUMPTION.

- (a) Federal Power Act.--Any reliability standard developed by the reliability organization, and any actions taken in good faith to comply with a reliability standard under section 218 of the FPA, are rebuttably presumed just and reasonable and not unduly discriminatory or preferential for purposes of that Act.
- (b) Antitrust Laws.--Notwithstanding section 703 of this Act, the following activities are rebuttably presumed to be in compliance with the antitrust laws of the United States:
  - (1) activities undertaken by the electric reliability organization under

1	section 218 of the FPA or delegated person operating under an agreement in
2	effect under section 218(h) of the FPA, and
3	(2) activities of a member of the electric reliability organization in pursuit
4	of organization objectives under section 218 of the FPA undertaken in good
5	faith under the rules of the organization.
6	TITLE VI ENVIRONMENTAL PROTECTION
7	SEC. 601. NITROGEN OXIDES CAP AND TRADE PROGRAM.
8	(a) PurposeThe purpose of this section is to facilitate the implementation of a
9	regional strategy for reducing ambient concentrations of ozone through regional
0	reductions in emissions of NOx.
1	(b) DefinitionsFor purposes of this section
2	(1) the term "Administrator" means the Administrator of the Environmenta
3	Protection Agency,
4	(2) the term "NOx" means oxides of nitrogen,
15	(3) the term "NOx allowance" means an authorization to emit a specified
16	amount of NOx into the atmosphere, and
17	(4) the term "NOx allowance cap and trade program" means a program
8	under which, in accordance with regulations issued by the Administrator, the
9	Administrator establishes the maximum number of NOx allowances that may be
20	allocated for specified control periods, allocates or authorizes a State to
21	allocate NOx allowances, allows the transfer of NOx allowances for use in

States subject to such a program, requires monitoring and reporting of NOx

emissions that meet the requirements of section 412 of the Clean Air Act, and prohibits, and requires penalties and offsets for, any emissions of NOx in excess of the number of NOx allowances held.

- (c) Program Implementation.--(1) If the Administrator determines under section 110(a)(2)(D) of the Clean Air Act that any source or other type of emissions activity in a State emits NOx in amounts that will contribute significantly to nonattainment in, or interfere with maintenance by, any other State with respect to any national ambient air quality standard for ozone, the Administrator shall establish by regulation, within 12 months of the determination for primary standards and as expeditiously as practicable for secondary standards, and shall administer a NOx allowance cap and trade program in all States in which such a source or other type of emissions activity is located.
- (2) Any NOx allowance cap and trade program shall contribute to providing for emissions reductions that mitigate adequately the contribution or interference and shall be taken into account by the Administrator in determining compliance with section 110(a)(2)(D) of the Clean Air Act.
- (3) For purposes of sections 113, 114, 304, and 307 of the Clean Air Act, regulations promulgated under this section shall be treated as regulations promulgated under title IV of the Clean Air Act (entitled Acid Deposition Control). A requirement of regulations promulgated under this section is considered an "emission standard" or "emission limitation" within the meaning of section 302 of the Clean Air Act and an "emission standard or limitation under this Act" within the meaning of

1	section 304 of the Clean Air Act.
2	TITLE VII OTHER REGULATORY PROVISIONS
3	Sec. 701. TREATMENT OF NUCLEAR DECOMMISSIONING COSTS IN
4	BANKRUPTCY.
5	Section 523 of title 11, United States Code (section 523 of the Bankruptcy Code
6	of 1978), is amended by adding the following new subsection after subsection (e):
7	"(f) Obligations to comply with, and claims resulting from compliance with,
8	Nuclear Regulatory Commission regulations or orders governing the decontamination
9	and decommissioning of nuclear power reactors licensed under section 103 or 104 b.
10	of the Atomic Energy Act of 1954 (42 U.S.C. 2133 and 2134(b)) shall be given priority
11	and shall not be rejected, avoided, or discharged under title 11 of the United States
12	Code or in any liquidation, reorganization, receivership, or other insolvency
13	proceeding under State or Federal law.".
14	SEC. 702. STUDY OF IMPACTS OF COMPETITION IN ELECTRICITY MARKETS BY
15	THE ENERGY INFORMATION ADMINISTRATION.
16	Section 205 of the Department of Energy Organization Act (42 U.S.C. 7135) is
17	amended by adding after subsection (I) the following new subsection:
18	"(m)(1) The Administrator shall collect and publish information regarding the
19	impact of wholesale and retail competition on the electric power industry. The
20	Administrator shall prescribe forms for collecting this information. Information to be
21	collected may include, but is not limited to
22	"(A) the ownership and control of electric generation, transmission,

1	distribution, and related facilities;
2	"(B) electricity consumption and demand;
3	"(C) the transmission, distribution, and delivery of electric services;
4	"(D) the price of competitive electric services;
5	"(E) the costs, revenues, and rates of regulated electric services;
6	"(F) the reliability of the electric generation and transmission system,
7	including the availability of adequate generation and transmission capacity to
8	meet load requirements, generation and transmission capacity additions and
9	retirements, and fuel suppliers and stocks for electric generation;
10	"(G) electric energy efficiency programs and services and their impacts
11	on energy consumption;
12	"(H) the development and use of renewable electric energy resources;
13	and
14	"(I) research, development and demonstration activities to improve the
15	nation's electric system.
16	"(2) In carrying out the purposes of this subsection, the Administrator shall take
17	into account reporting burdens and the protection of proprietary information as
18	required by law.".
19	SEC. 703. ANTITRUST SAVINGS CLAUSE.
20	This Act and the amendments made by this Act shall not be construed to modify
21	impair, or supersede the operation of the antitrust laws. For purposes of this section,
22	"antitrust laws" has the meaning given it in subsection (a) of the first section of the

- 1 Clayton Act (15 U.S.C. 12(a)), except that it includes section 5 of the Federal Trade
- 2 Commission Act (15 U.S.C. 45), to the extent that section 5 applies to unfair methods
- 3 of competition.
- 4 SEC. 704. ELIMINATION OF ANTITRUST REVIEW BY THE NUCLEAR REGULATORY
- 5 COMMISSION.

- Section 105 of the Atomic Energy Act of 1954 (42 U.S.C. 2135) is amended by adding the following after subsection c.:
  - "d. Subsection 105 c. does not apply to an application for a license to construct or operate a utilization or production facility under sections 103 or 104 b. following the date of enactment of this subsection. This Act does not affect the Commission's authority to enforce antitrust conditions included in licenses issued under sections 103 or 104 b. before the date of enactment of this subsection.
  - SEC. 705. ENVIRONMENTAL LAWS SAVINGS CLAUSE.
    - Nothing in this Act alters or affects environmental requirements imposed by Federal or State law, including, but not limited to, the Clean Air Act (42 U.S.C. 7401 et seq.); the Federal Water Pollution Control Act (33 U.S.C. 1251 et seq.); the Comprehensive Environmental Response, Compensation, and Liability Act of 1980 (42 U.S.C. 9601 et seq.); the Federal Power Act (16 U.S.C. 791a et seq.); and the Endangered Species Act (16 U.S.C. 1531 et seq.).